



300Mbps Wireless Travel Router



WBR-6805

H/W Version: 1

Product Overview

The LevelOne WBR-6805 300Mbps Wireless Travel Router is an ideal companion for Wi-Fi demanded frequent travelers. It is compact sized without constraining its functionality, enables high speed wireless sharing to multiple Wi-Fi gadgets. Powered by advanced German technology, this pocket router extends its ability from Wi-Fi sharing hotspot to work as a wireless media to any non-wireless device.

Exceptional Wireless Performance

Experience incredible wireless high speeds of up to 300Mbps– that’s five times faster than Wireless G technology – making it perfect for those that require a robust router that will provide high wireless throughput for activities such as online gaming, video streaming, file sharing, and downloading music amongst multiple users. Furthermore, it is backward compatible with legacy Wireless B and G devices.

Energy Efficiency Design

LevelOne is always committed to providing significant energy savings products. New models are now compliant with the latest Energy Efficient Ethernet Standard and are capable of self-adjusting power level based on auto detection of packet transmission. In this way, network power can be saved up to 80% and utilized more effectively.

Secure Wireless Solutions

You can simply establish a secure wireless connection by pressing the single WPS (Wi-Fi Protected Setup) push-button. In addition to this, several independent levels of wireless security encryptions are supported such as WEP, WPA/WPA2-PSK (Pre-Shared Key), and WPA/WPA2-PSK Mixed which ensures wireless devices backward compatibility and wireless LAN access control.

Remark: Maximum wireless speed is derived from IEEE Standard 802.11n specifications. Actual speed will vary and depend on network conditions and environmental factors.

Front View and Rear View



- 1. LED Indicators
- 2. LAN Port
- 3. WAN Port

- 4. Power Port
- 5. WPS and Reset Button
- 6. AP / Router / Client mode

Key Features

- Compact design for frequent travelers
- Dual power options- USB port or power adapter
- Sharing Internet to multiple electronic gadgets when travel with constrained single Internet source
- Provides up to 300Mbps speed with 2 antennas (1 internal)
- Provides up to 4 SSIDs to separate network traffic and enhance security
- Router/AP/Client 3 operation modes to suit different wireless applications
- Simple wireless security with WPS push button
- Simple setup with user-friendly interface
- Minimize carbon footprint with advanced energy efficient technology (IEEE 802.3az)

Works Well With



WUA-0616
300Mbps Wireless USB Adapter



FEU-0510
5-Port Fast Ethernet Switch

Technical Specifications

Standard Compliant

IEEE 802.3, IEEE 802.3u
IEEE 802.11b, IEEE 802.11g, IEEE 802.11n
IEEE 802.1p QoS
IEEE 802.3x Flow Control
IEEE 802.3az Energy Efficient Ethernet

Hardware Specification

LAN-Interface

1 x 10/100Mbps RJ-45 port

WAN-Interface and Standards

1 x 10/100Mbps RJ-45 port
1 x slide switch
1 x USB DC JACK

Antennas

One fixed antenna
One integrate antenna

Radio

Receiver Sensitivity

300Mbps Typical-68dBm
54Mbps Typical-73dBm
11Mbps Typical-84dBm

Number of Channels

Selectable Channels

Output Power

IEEE 802.11b: 16dBm typically
IEEE 802.11g: 14dBm typically
IEEE 802.11n: 13dBm typically

Security

64/128-bit WPA, WPA2

Range Coverage

Indoor 35~100 meters
Outdoor 100~300 meters

Operating Frequency

2.4 ~ 2.472 GHz

Physical Specification

Power Adapter

DC 5V / 0.6A

Dimensions: (L x W x H)

74.5mm x 59mm x 15.5mm

Certifications

FCC, CE,VCCI Class B

Environment Specification

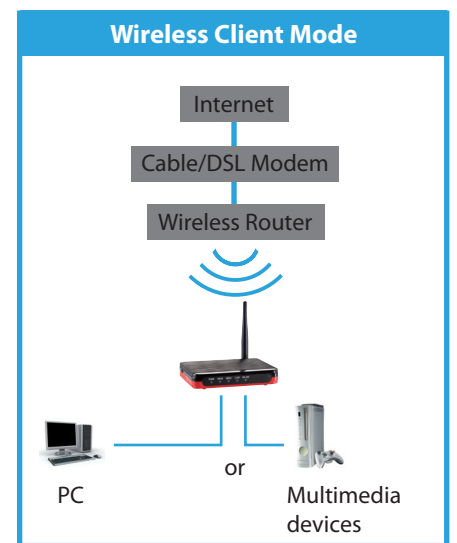
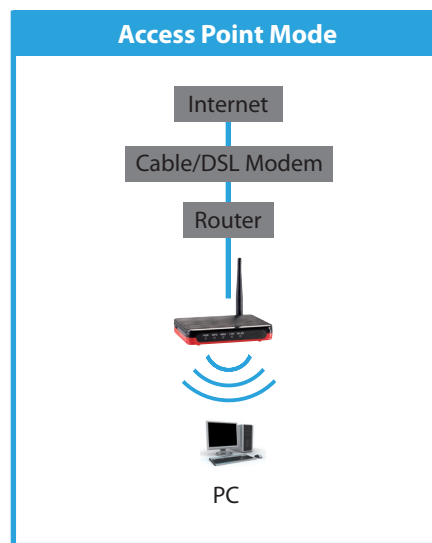
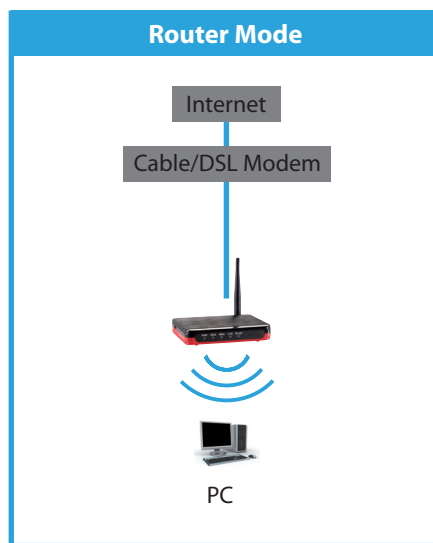
Temperature

Operating: 0°C ~ 40°C (32°~104°F)
Storage: -20°C ~ 70°C (-4°~158°F)

Humidity

Operating: 10% ~ 90% RH, Non-condensing
Storage: 5%~90% RH, Non-condensing

Product Diagram



Order Information

Package Contents

WBR-6805 : 300Mbps Wireless Travel Router

WBR-6805
Power Adapter
USB Cable
Quick Installation Guide
CD Manual/QIG